

# THESE

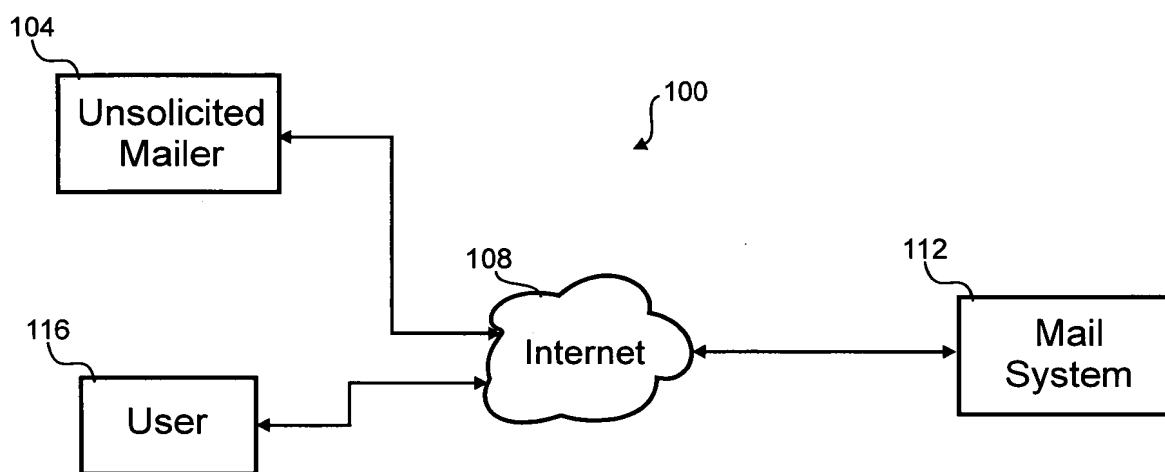


Fig. 1

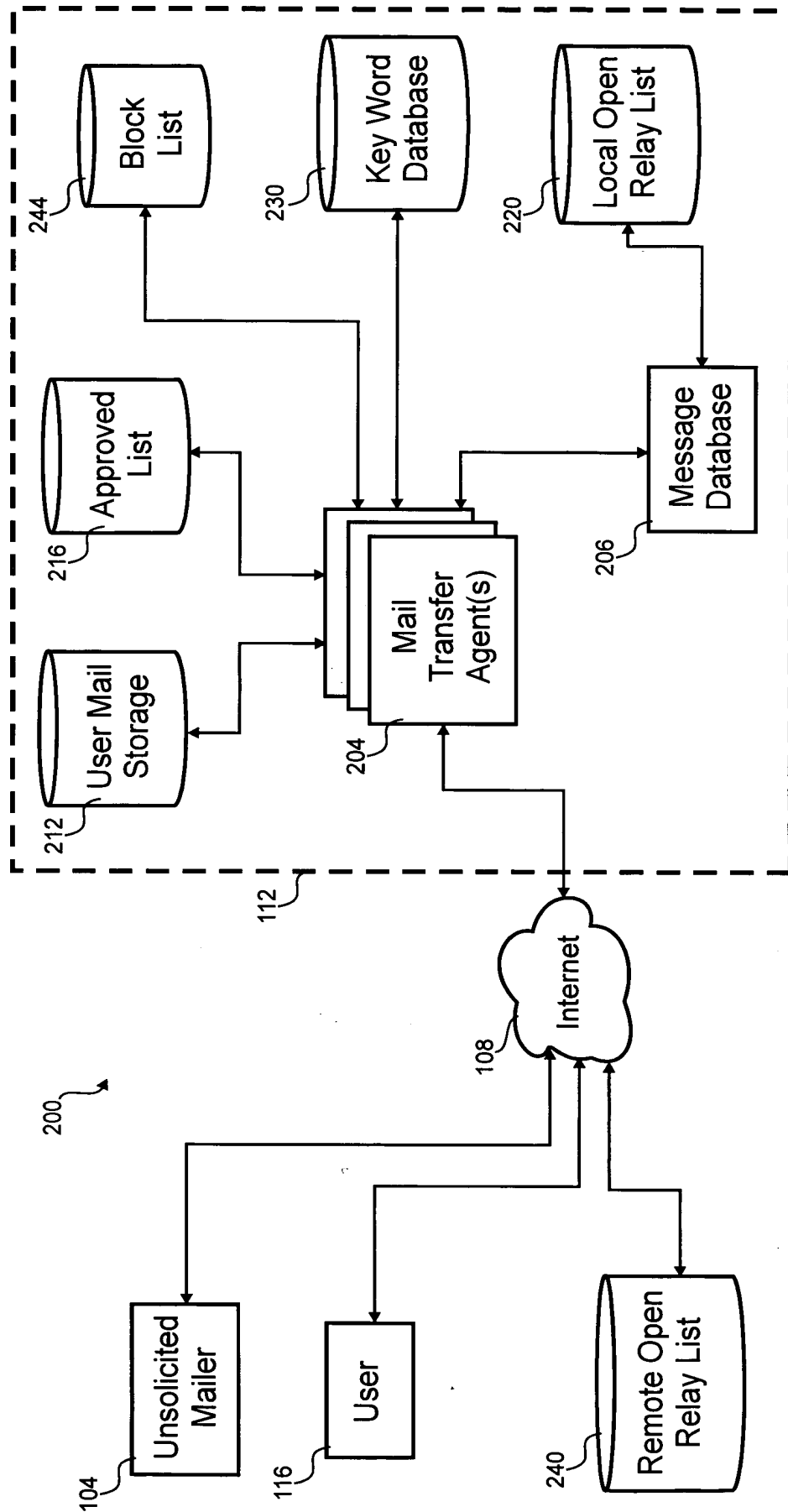


Fig. 2

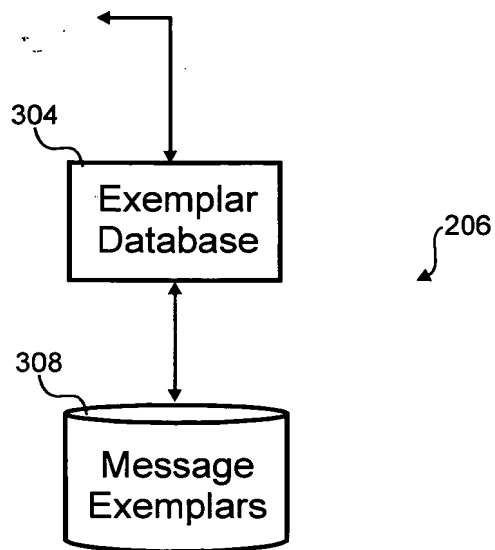


Fig. 3A

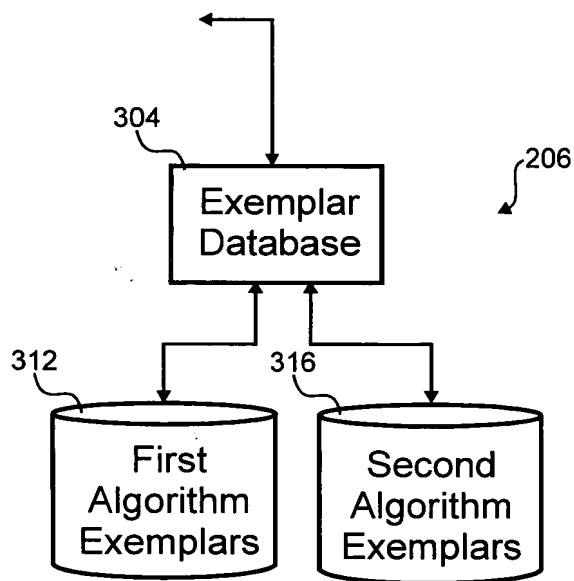
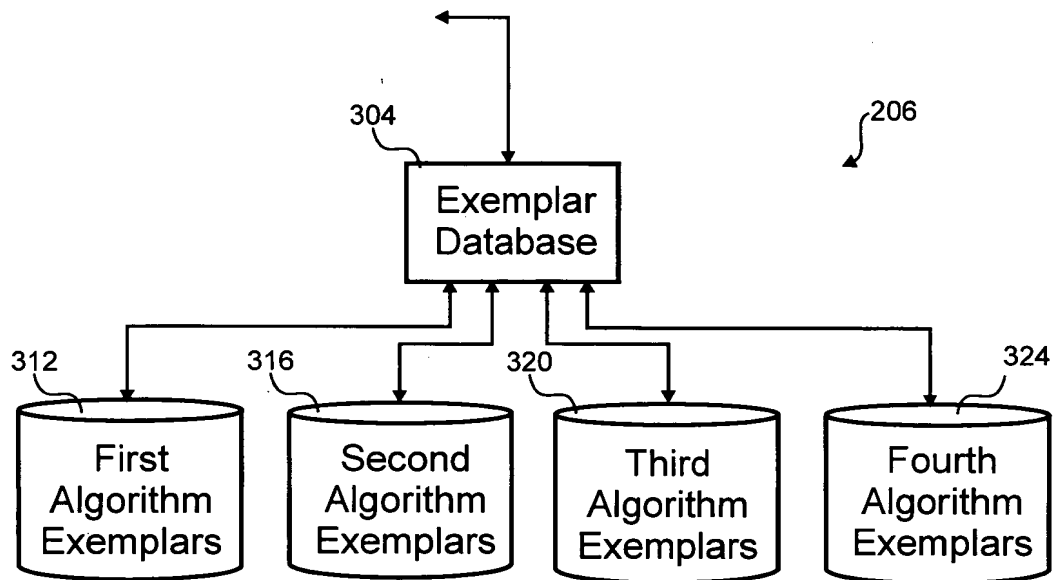
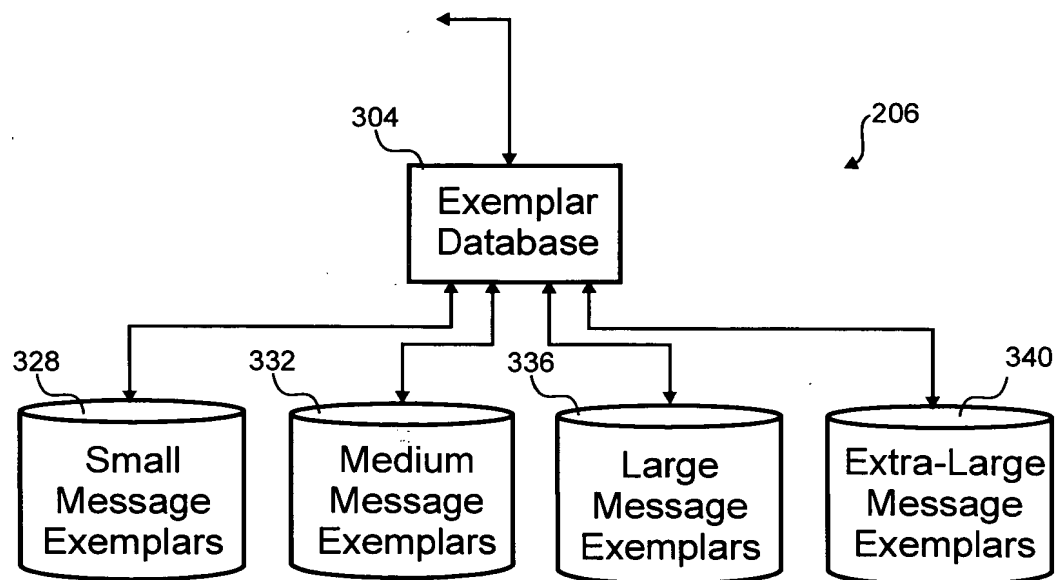


Fig. 3B



**Fig. 3C**



**Fig. 3D**

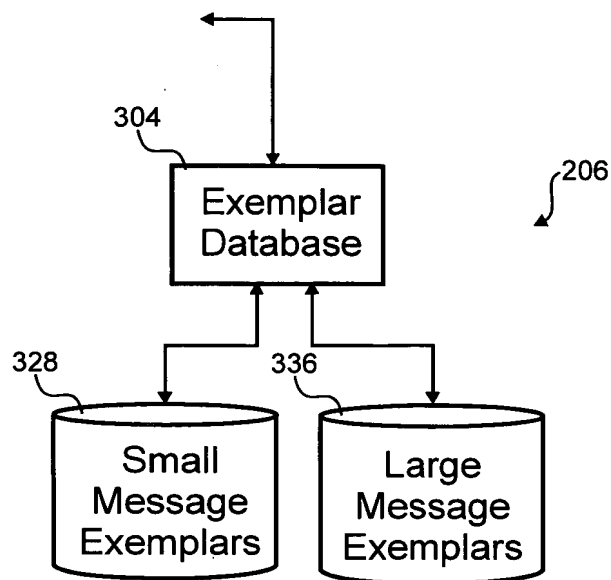


Fig. 3E

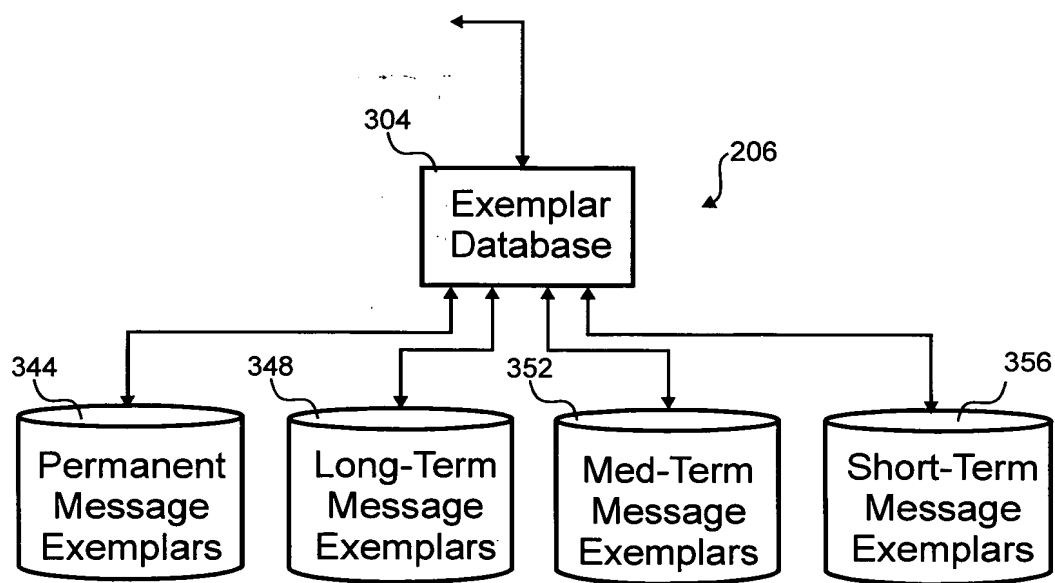
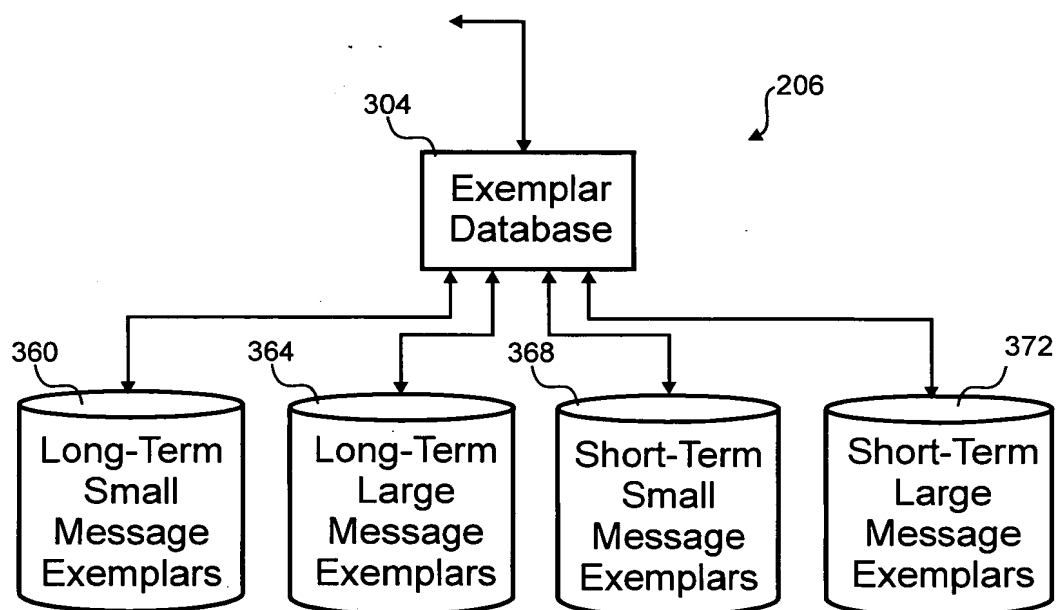
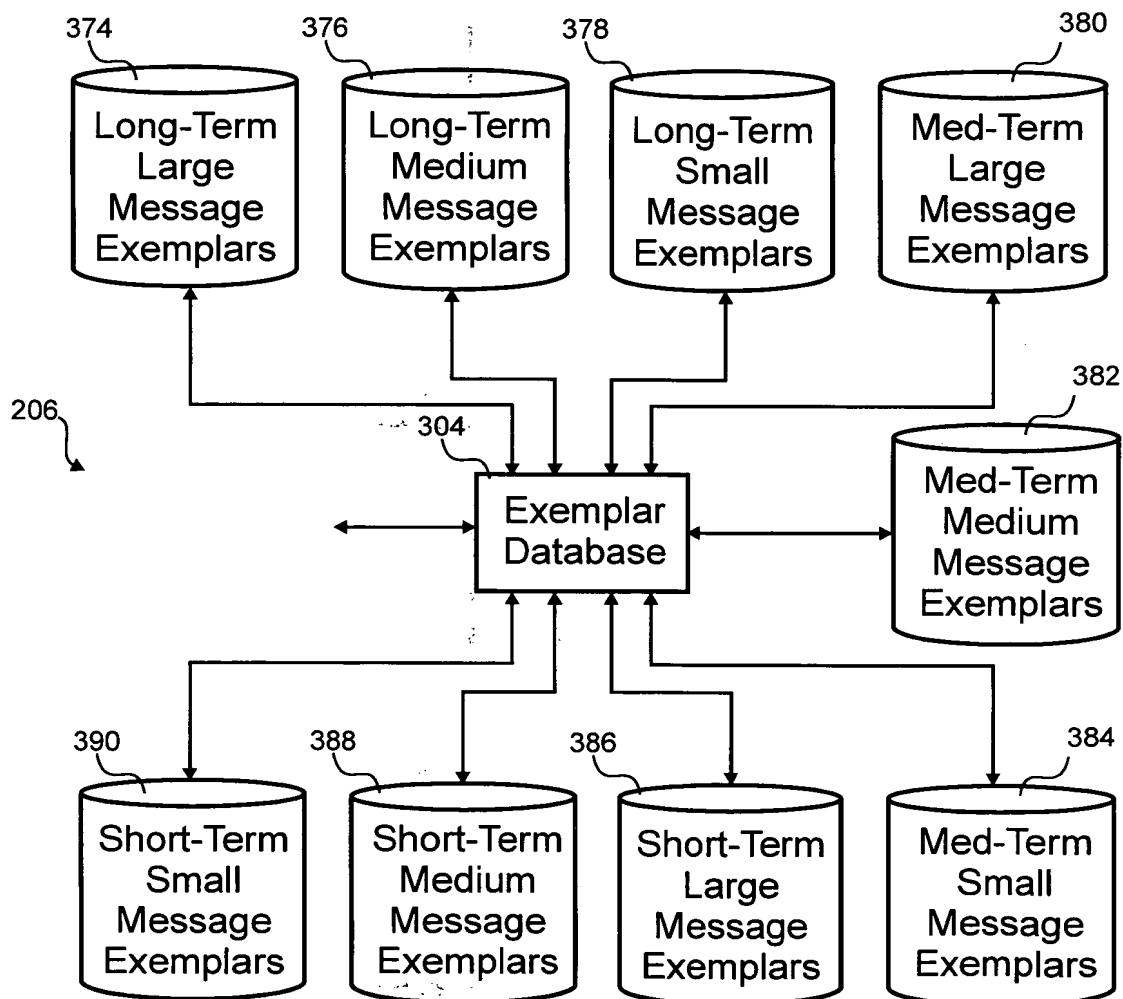


Fig. 3F



**Fig. 3G**



**Fig. 3H**

400 [ Received: from ip220.raleigh13.nc.pub-ipff.psi.net [345.38.344.220] by  
412 in3.prserff.net id 1162592430.123218-1 ; Mon, 03 Jul 3000 02:48:35 +0000  
Message-ID: <72221.90506@mta1-mail.mailorcity2.com>  
428 [ From: Purty45F97@clinet.net <Purty45F97@clinet.net>  
Bcc:  
432 [ Reply-To:  
416 [ Subject: STOP SMOKING IN JUST 3 HOURS - GUARANTEED (4759X3)  
Date: Sun, 02 Jul 3000 22:44:09 -0400 (EDT)  
MIME-Version: 8.0  
Content-Type: TEXT/PLAIN; charset="US-ASCII"  
Content-Transfer-Encoding: 1lbit  
Be a Non-Smoker in as littlé as 3 Hours!!! With OrangeCreme  
  
OrangeCreme Works 99.9% of the Time!  
Supresses your craving for smoking, AND Eating while moisturizing your skin!  
  
Significant Smoking Reduction in just 60 minutes!  
Your system detoxified & Nicotine-Free in 3 days!  
The Patch Works Only 32% of the Time  
The Gum Works Only 11% Of the Time  
OrangeCreme Works 99.9% of the Time  
100% Satisfaction Guarantee! Or your money back!!  
Quit Smoking With Your First Application!!  
  
420 [ click here to find out more: <http://www.cream-orange.net/health/ns1k/orange.html>  
  
Order Now. . . 100% Money Back Guarantee!!  
  
424 [ 9473F4

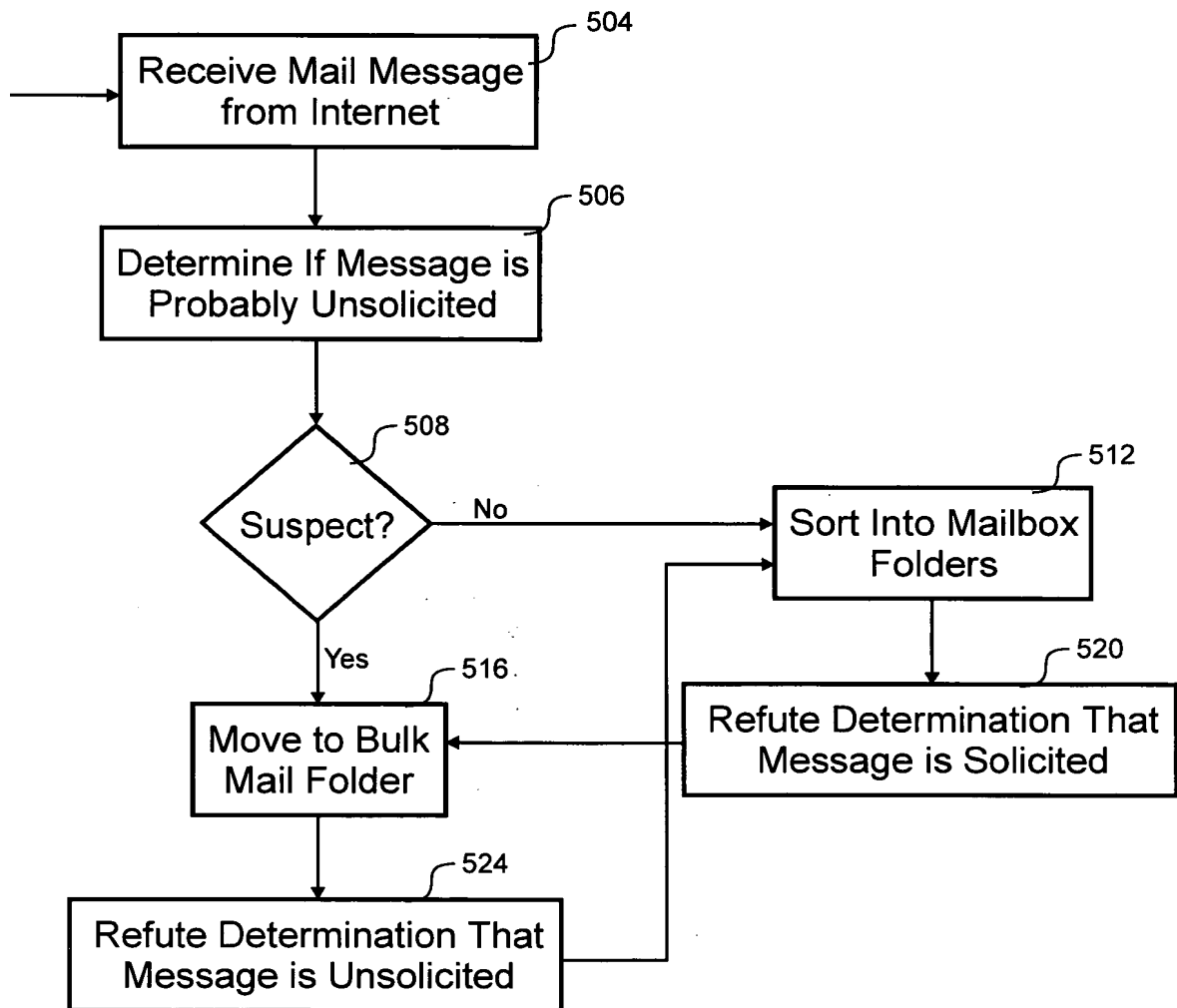
Fig. 4 (Prior Art)

```
graph TD; 504[Receive Mail Message from Internet] --> 506[Determine If Message is Probably Unsolicited]; 506 --> 508{Suspect?}; 508 -- No --> 512[Sort Into Mailbox Folders]; 508 -- Yes --> 516[Move to Bulk Mail Folder];
```

100



100-443887-100



**Fig. 5B**

```
graph TD; Start(( )) --> 504[Receive Mail Message from Internet]; 504 --> 528[Pre-Screen Messages for Blocked/Approved Sources]; 528 -- Blocked --> 532[Discard Message]; 528 -- Approved --> 512[Sort Into Mailbox Folders]; 528 -- Neither --> 506[Determine If Message is Probably Unsolicited]; 506 --> 508{Suspect?}; 508 -- No --> 512; 508 -- Yes --> 516[Move to Bulk Mail Folder];
```

The flowchart illustrates a mail filtering process. It begins with a start arrow pointing to a rectangular box labeled "Receive Mail Message from Internet" (504). An arrow leads down to another rectangular box labeled "Pre-Screen Messages for Blocked/Approved Sources" (528). From box 528, three paths emerge: one labeled "Blocked" leading to a rectangular box labeled "Discard Message" (532); one labeled "Approved" leading down to a rectangular box labeled "Sort Into Mailbox Folders" (512); and one labeled "Neither" leading down to a rectangular box labeled "Determine If Message is Probably Unsolicited" (506). From box 506, an arrow leads down to a diamond-shaped decision box labeled "Suspect?" (508). From the decision box, two paths emerge: one labeled "No" leading to the "Sort Into Mailbox Folders" (512) box, and one labeled "Yes" leading down to a rectangular box labeled "Move to Bulk Mail Folder" (516).



09726524 120400 007027 1258260

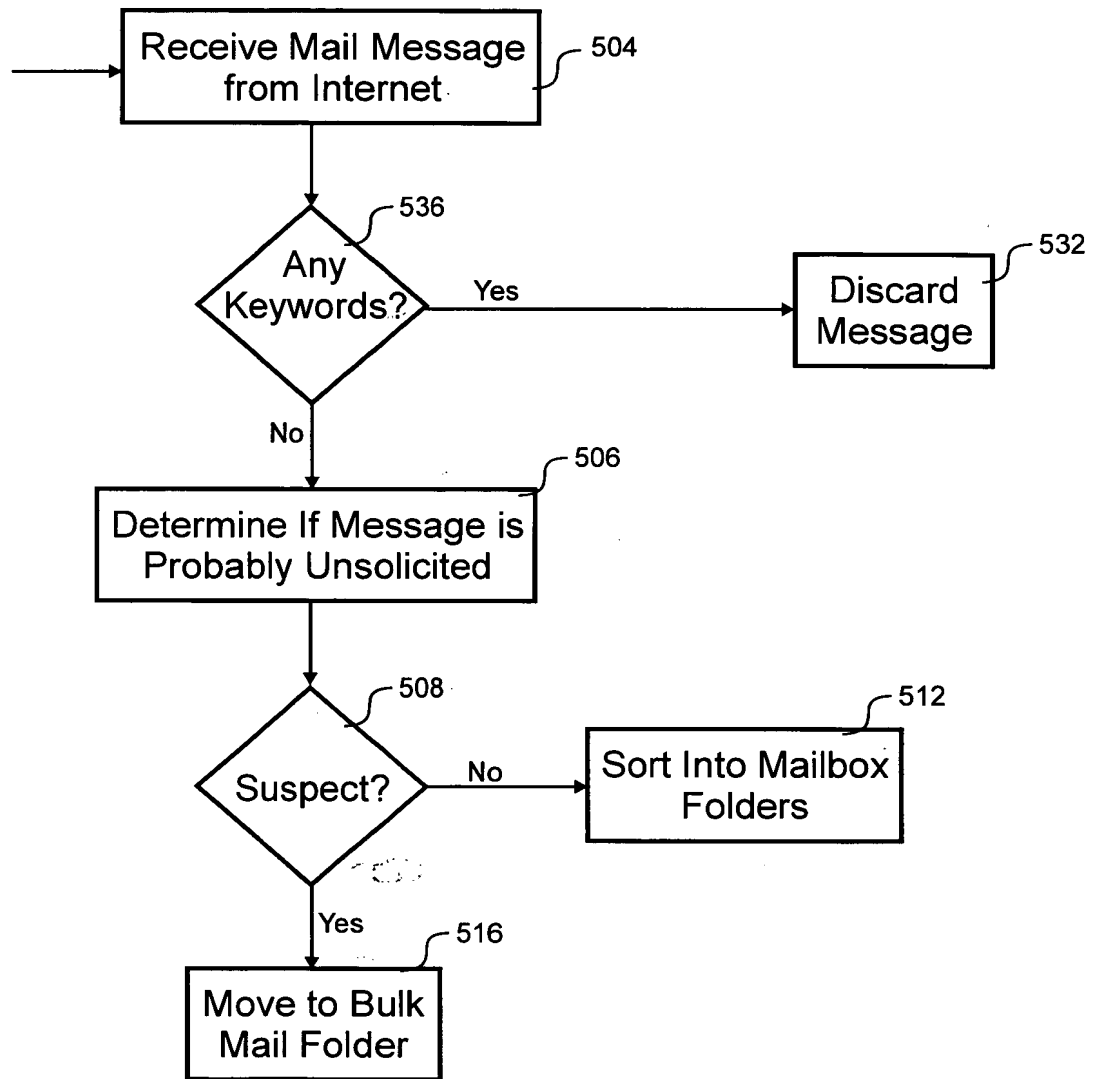


Fig. 5D

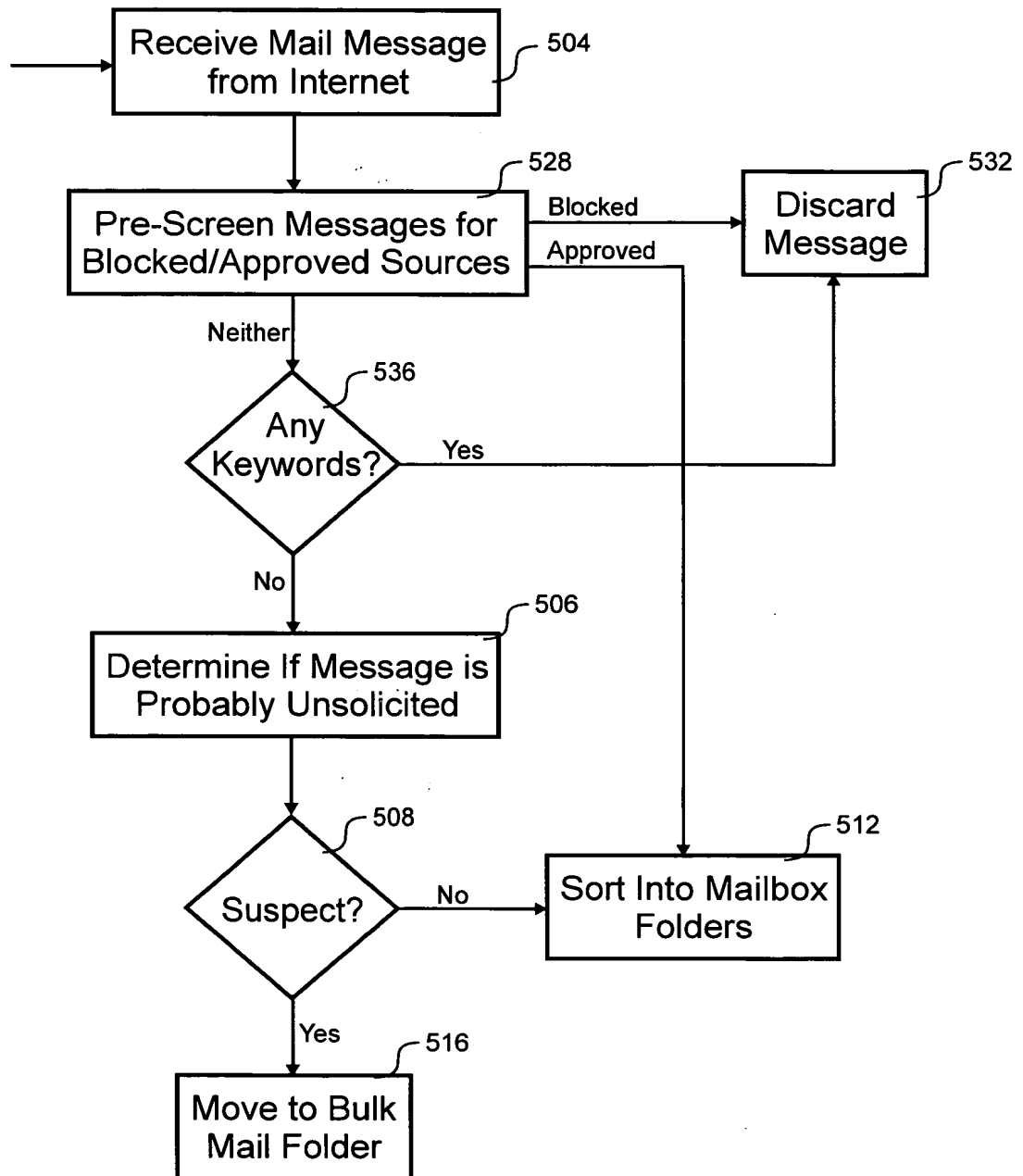


Fig. 5E

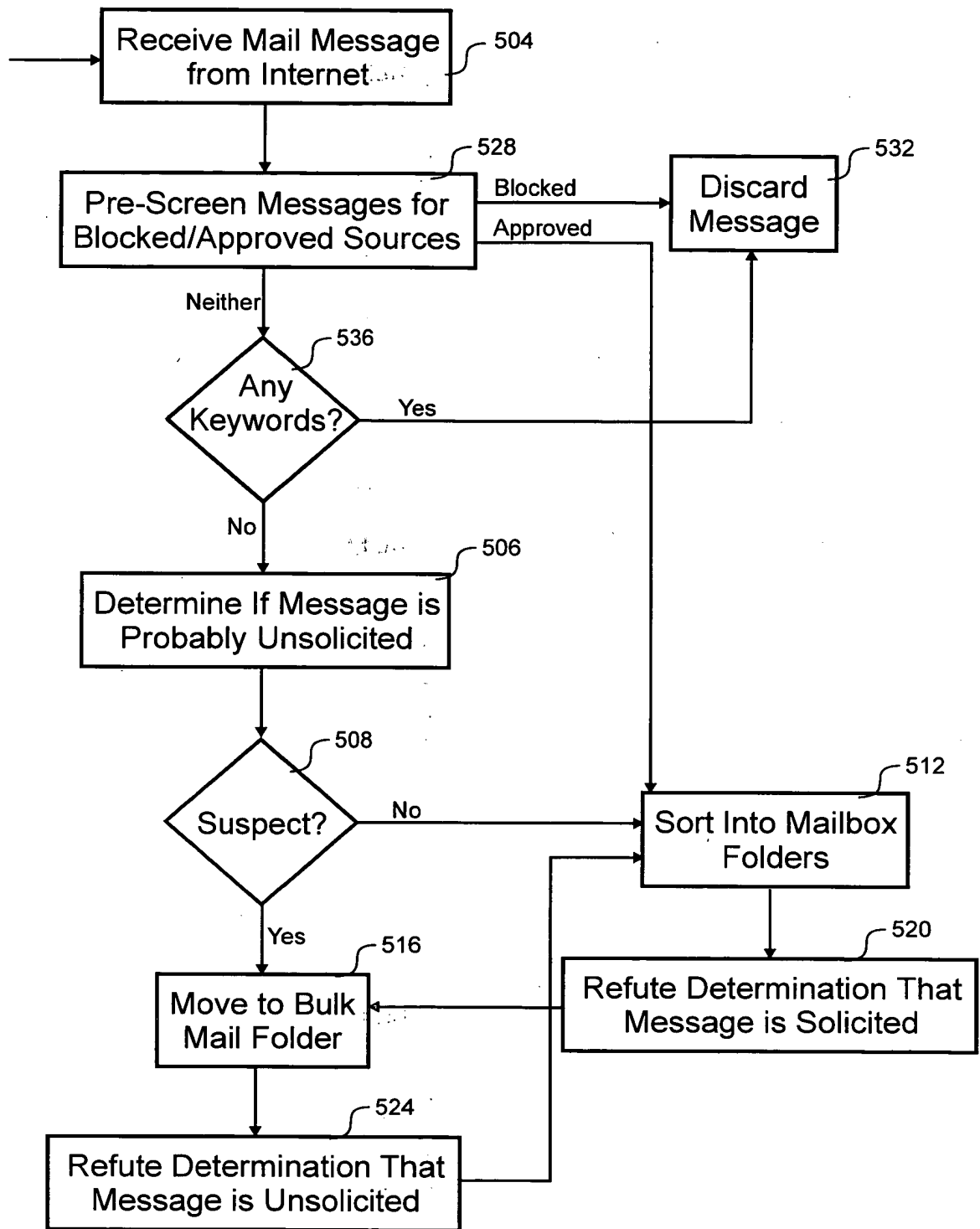


Fig. 5F

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graph TD
    604[Begin Receiving Mail Message from Internet] --> 608[Test For Source on Block List]
    608 --> 612{On Block List?}
    612 -- No --> 620[Check Message Source Against Approved List of IP Addresses]
    612 -- Yes --> 616[Discard Message]
    620 --> 624{IP Address Approved?}
    624 -- No --> 632[Screen Message for Key Words]
    624 -- Yes --> 628[Store Mail in User's In-Box]
    632 --> 636{Any Key Words Present?}
    636 -- Yes --> 616
    636 -- No --> 640[Extract Fingerprint from Message]
    640 --> 662[Check Fingerprint Against Message Database]
    662 --> 664{Matches / Threshold?}
    664 -- No Matches --> 682[Store Fingerprint in Message Database]
    664 -- Match & Threshold Exceeded --> 694[Store Mail in User Account as Bulk Mail]
    664 -- Match, But Less Than Threshold --> 684[Store Mail in User's Inbox]
    682 --> 684

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Fig. 6A

**Fig. 6A**

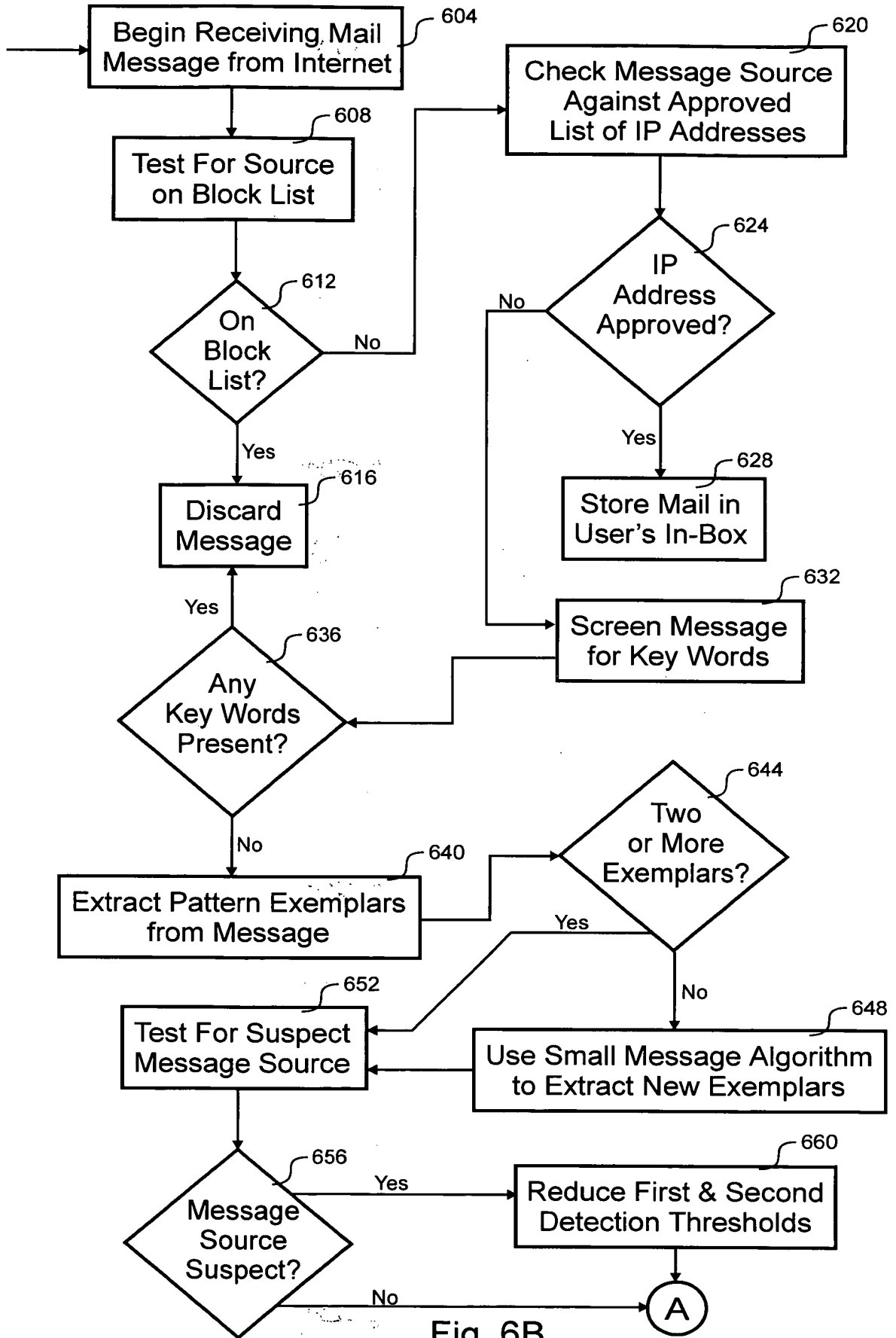
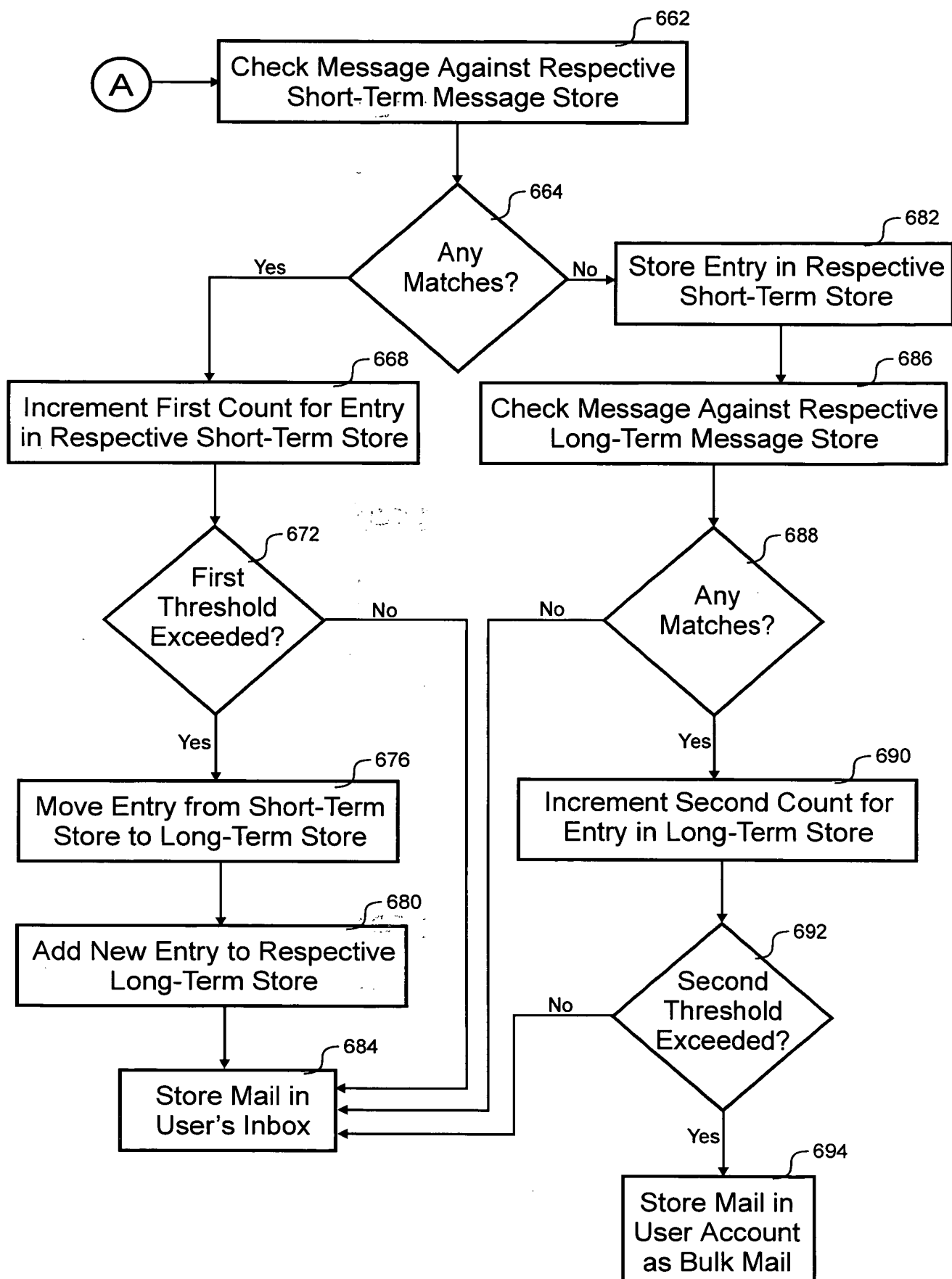


Fig. 6B



**Fig. 6C**



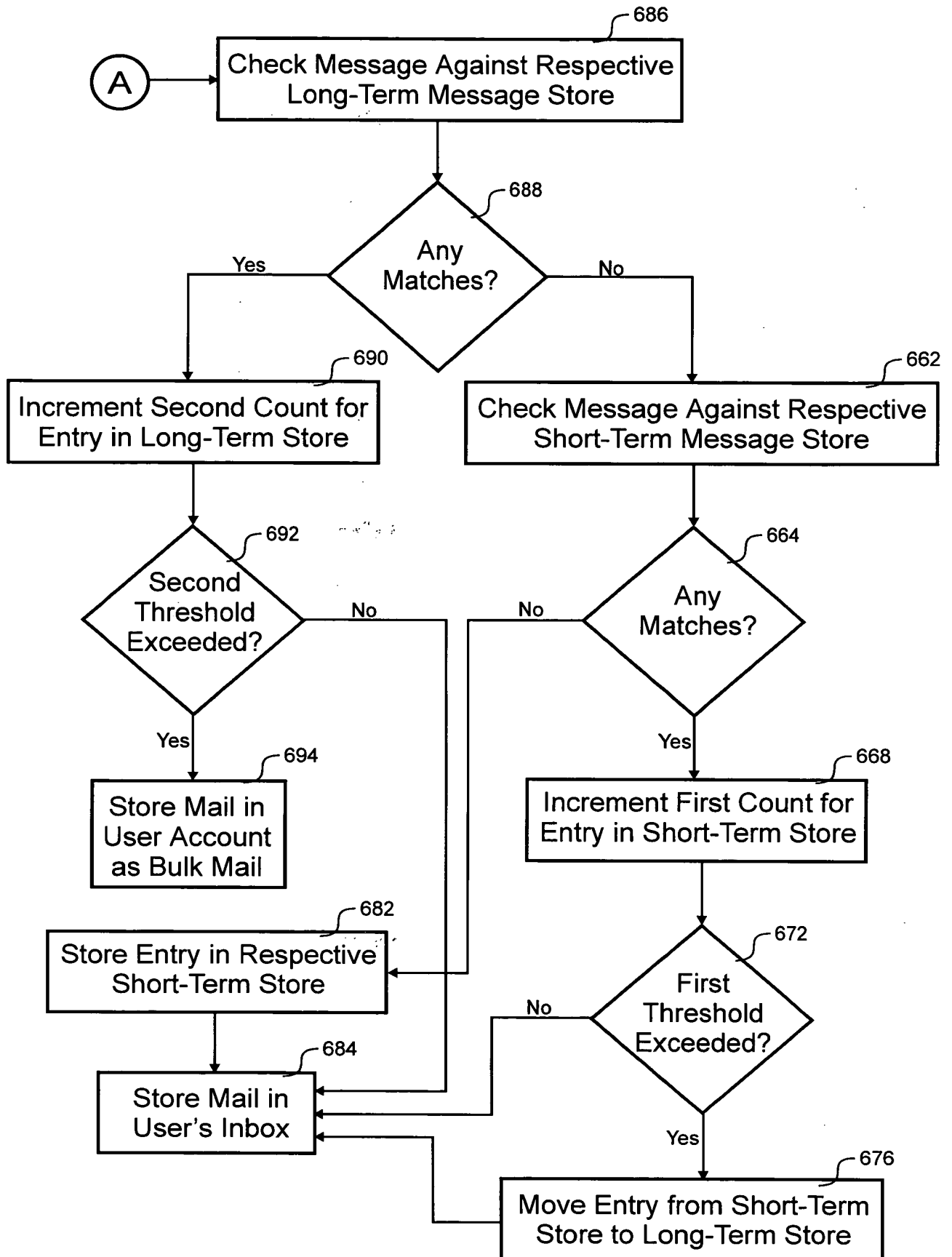


Fig. 6D

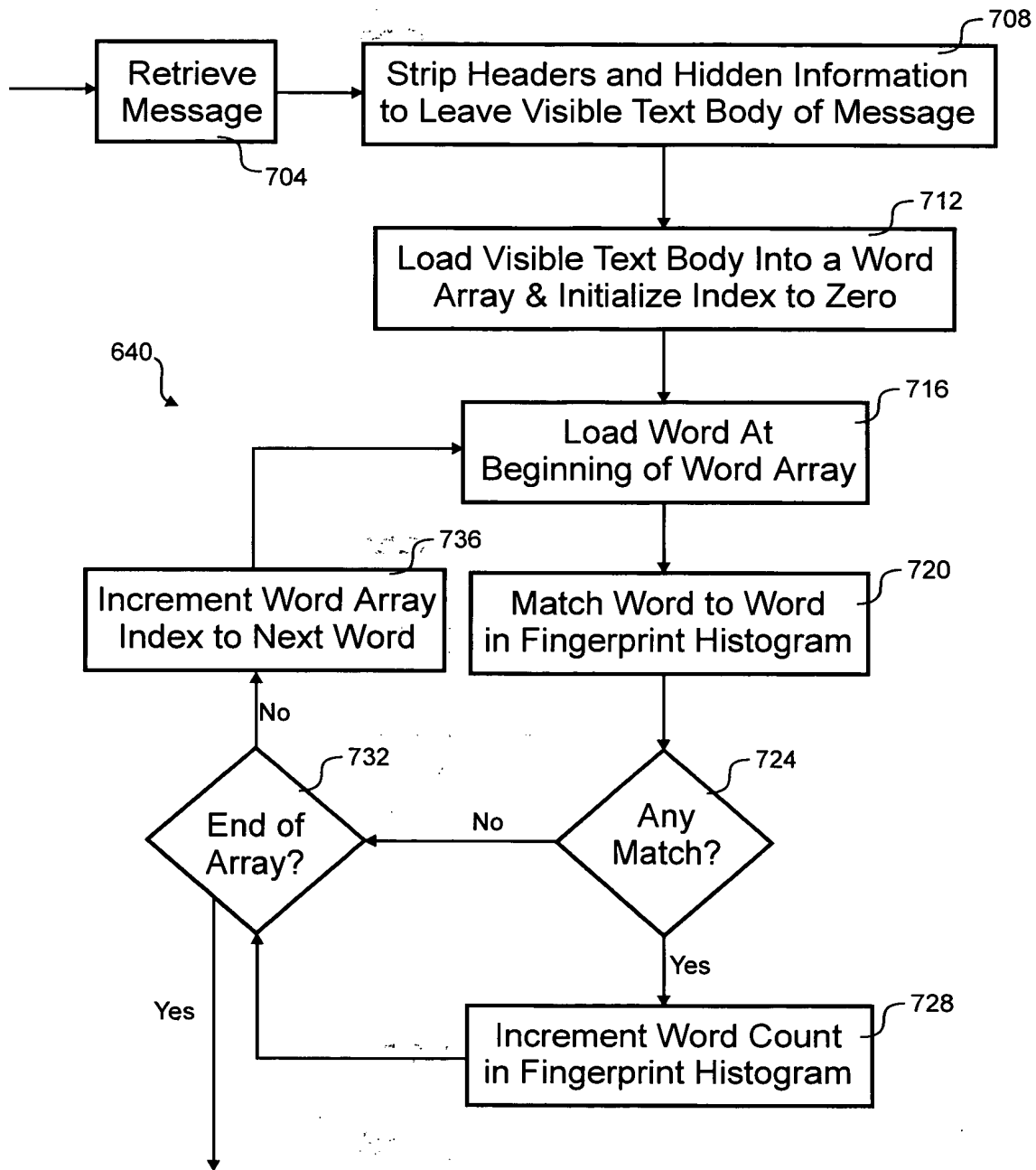


Fig. 7A

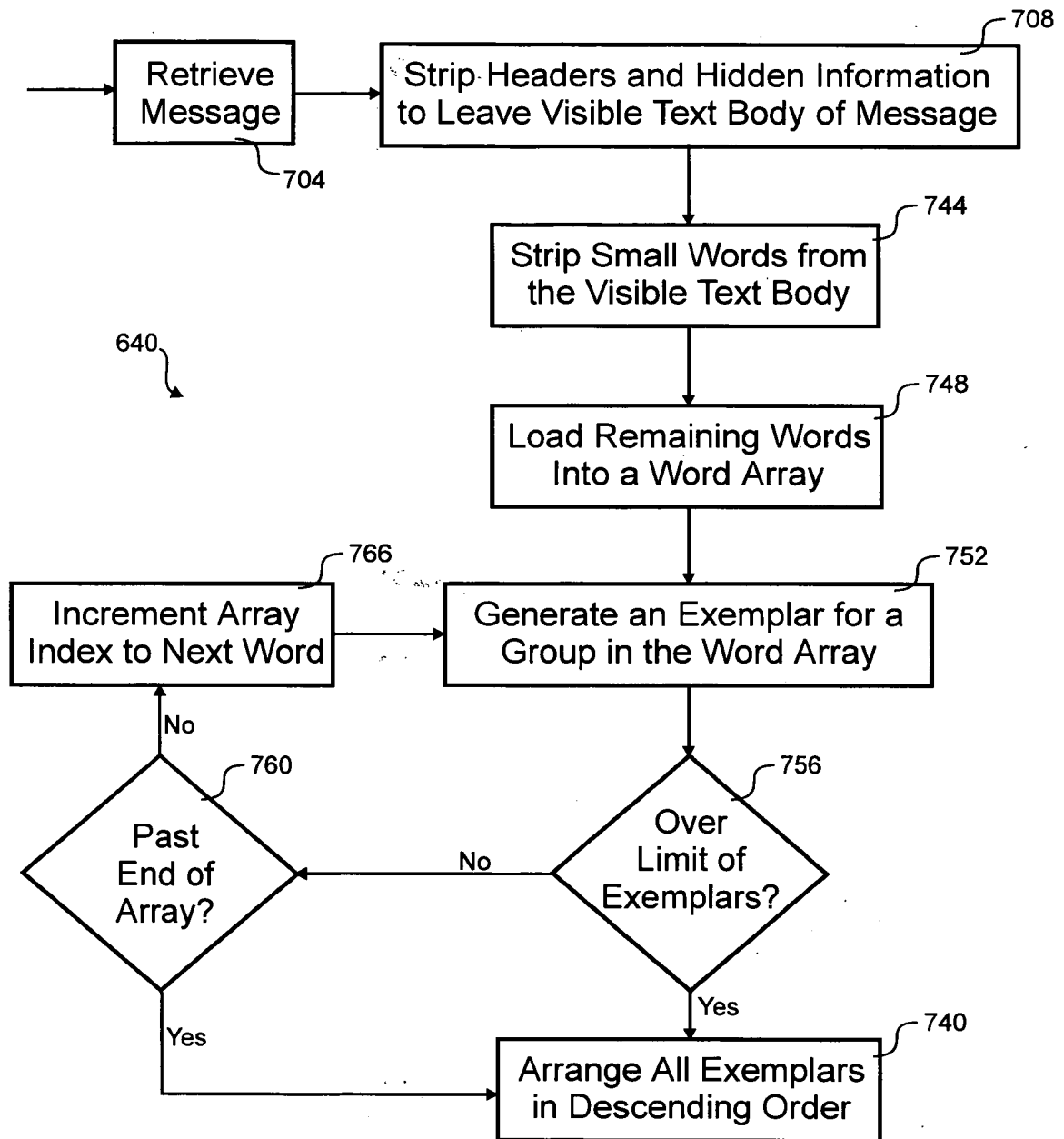
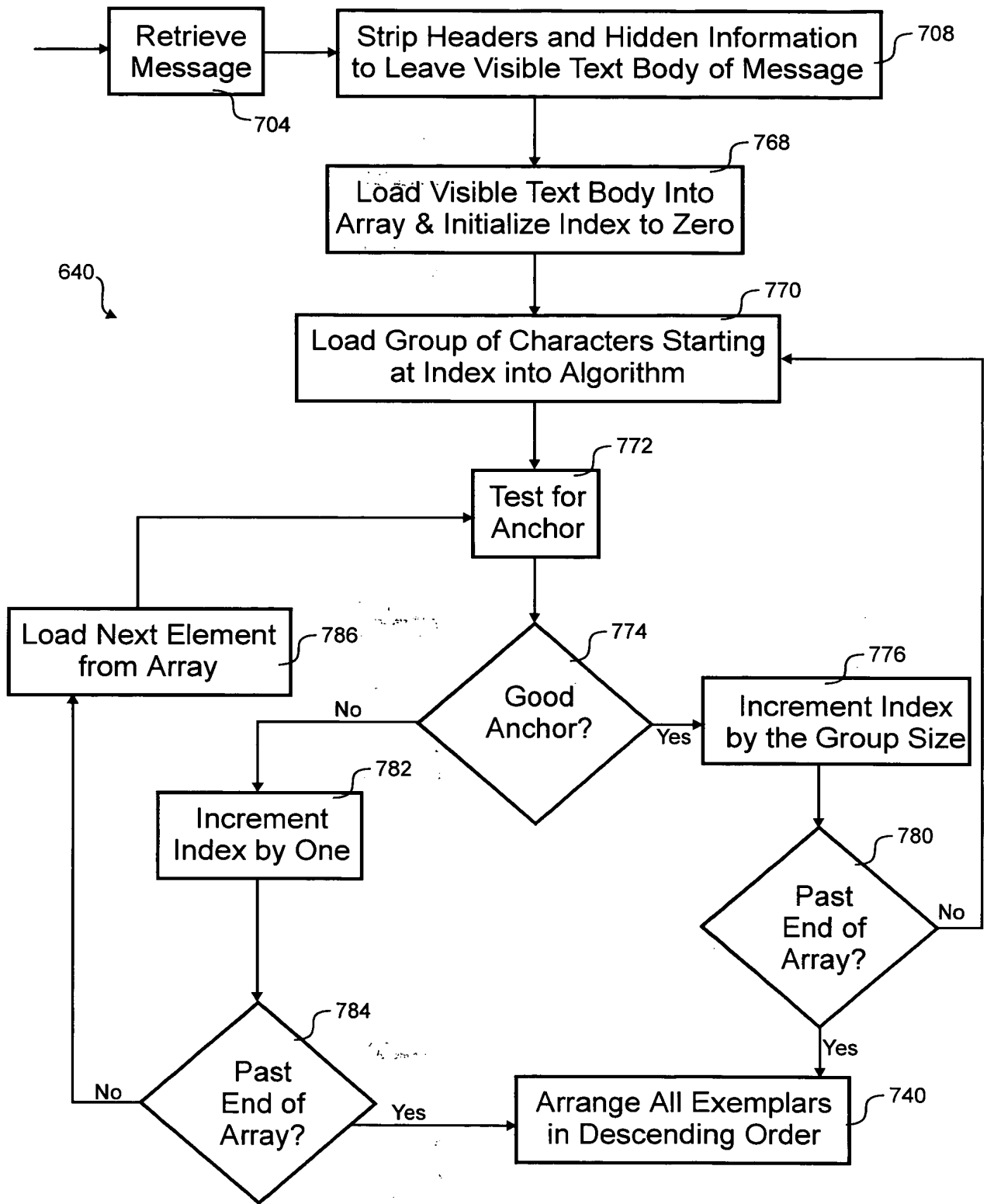


Fig. 7B



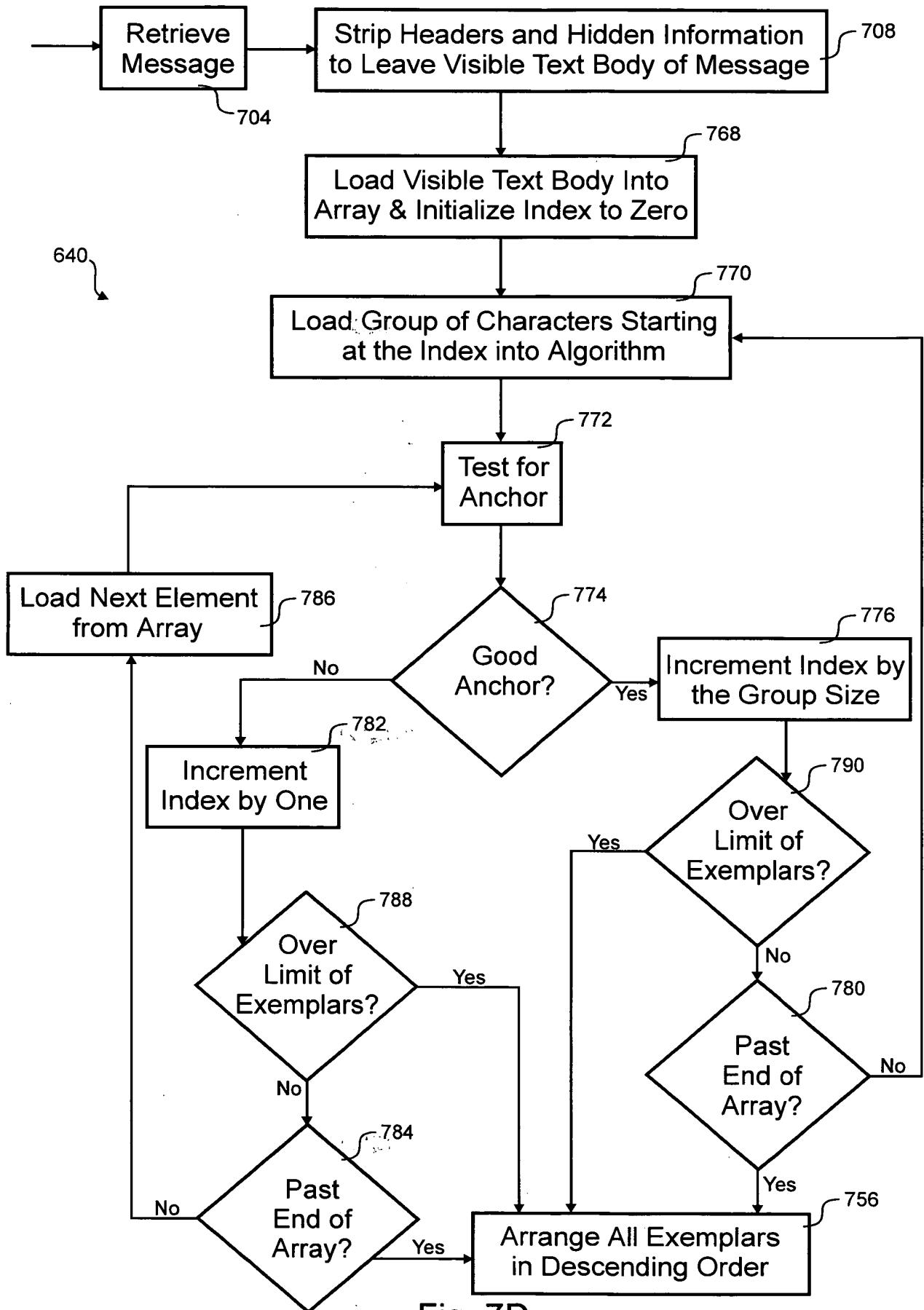


Fig. 7D

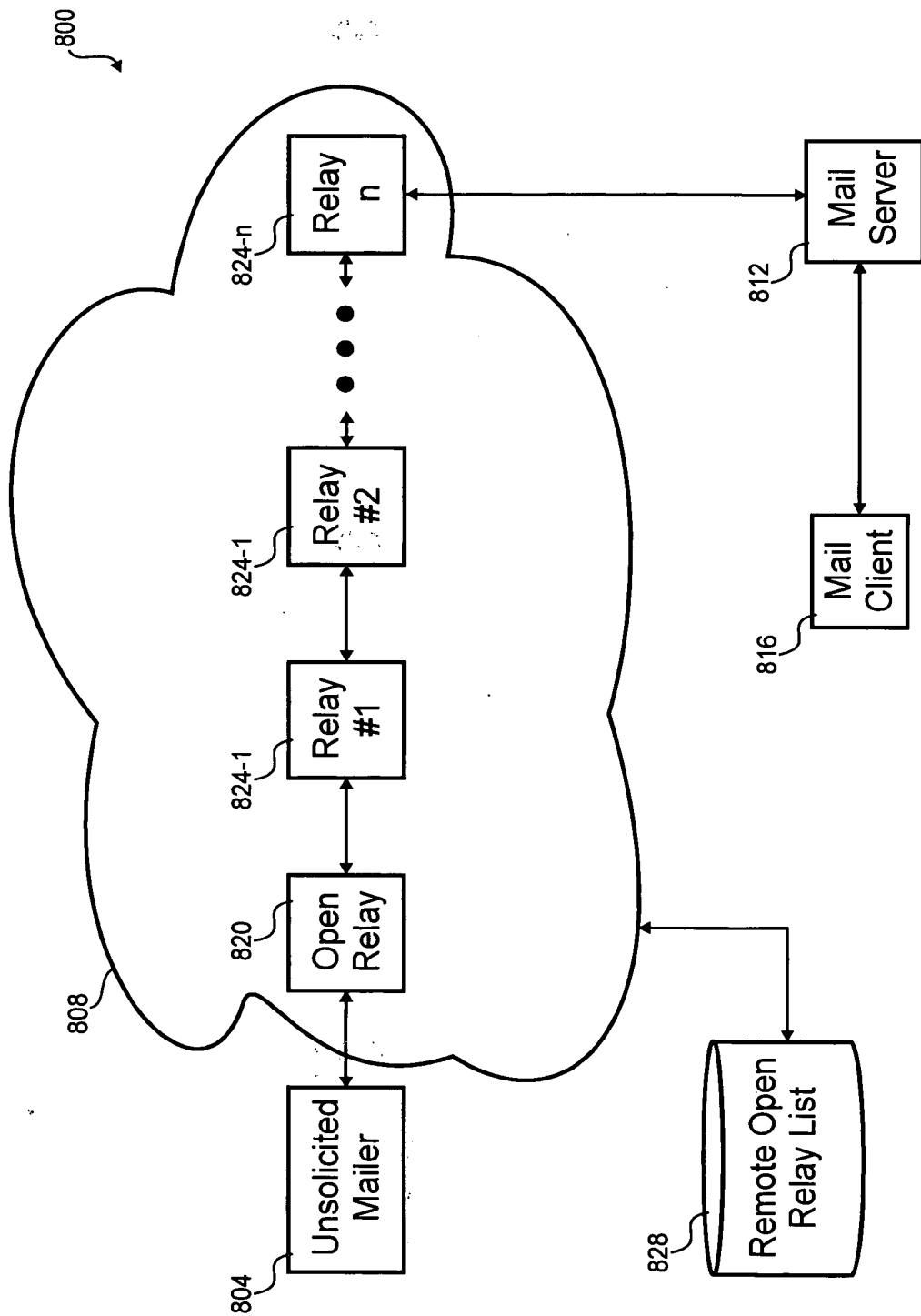


Fig. 8

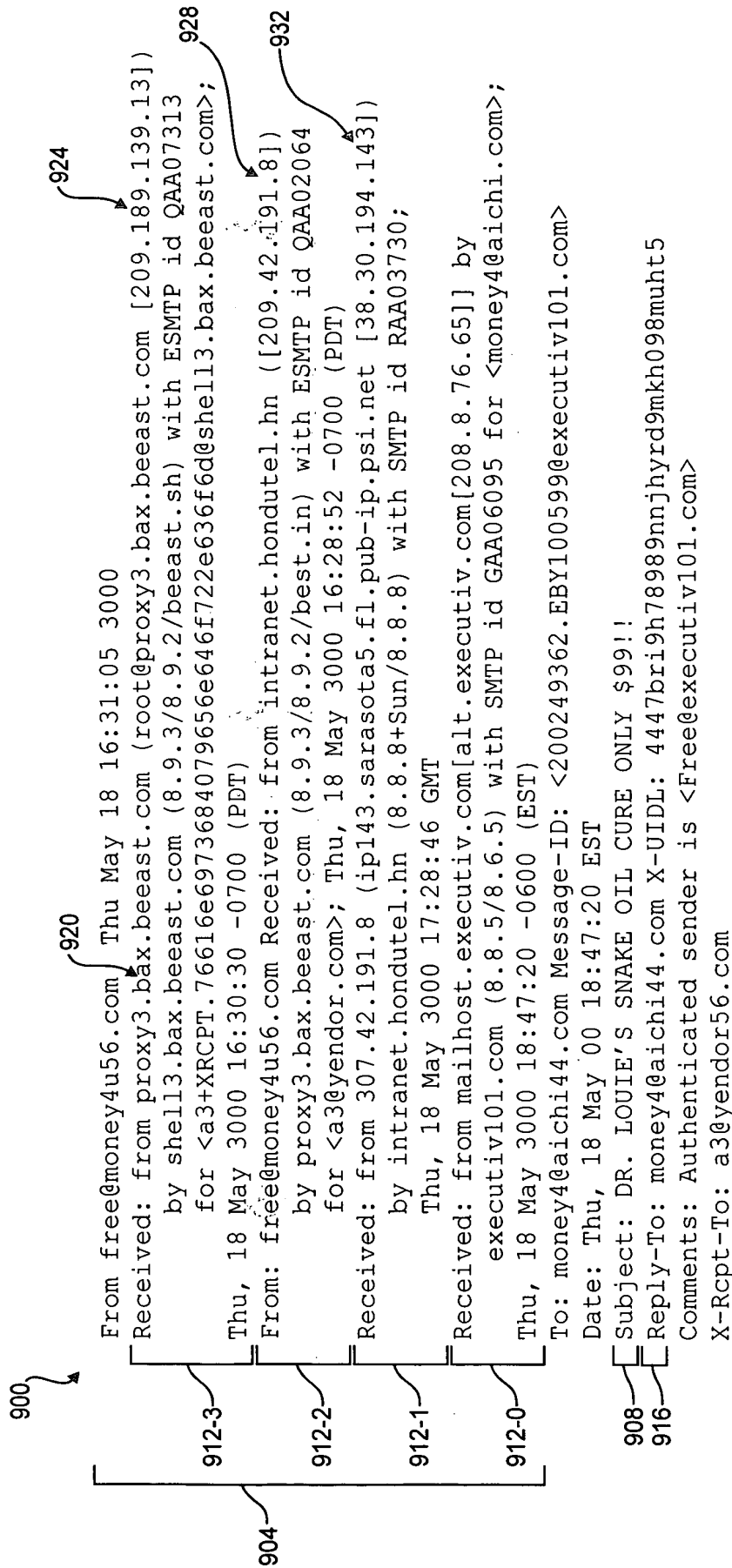


Fig. 9 (Prior Art)

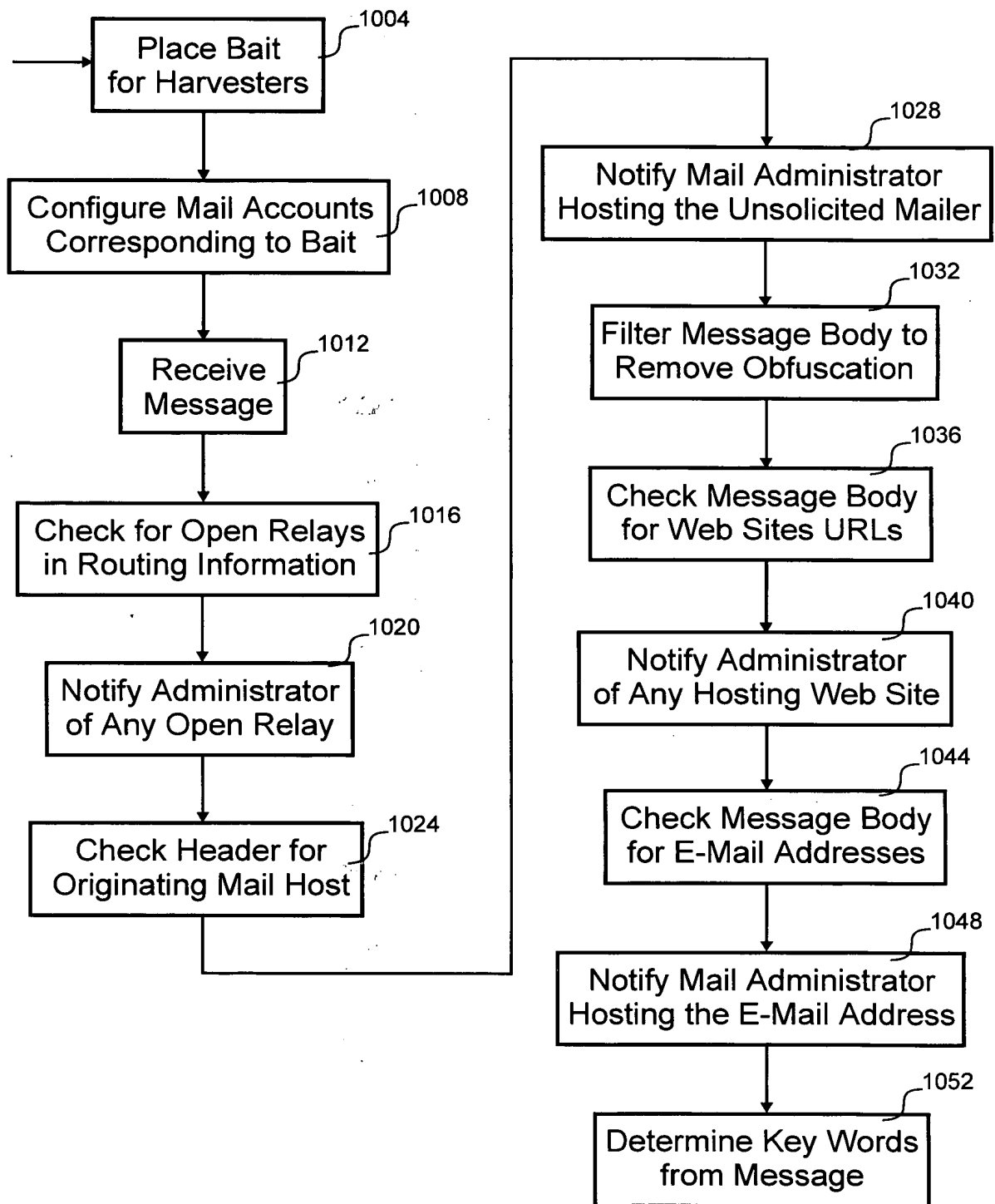


Fig. 10



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graph TD
    1104[Initialize the Index, n, to the Number of Relays in the Header] --> 1108[Load Routing Information for the nth Relay]
    1108 --> 1112[Check if nth Relay is an Open Relay]
    1112 -- Yes --> 1128[IP Address that Sent the Message to The Relay is the True Source of Message]
    1112 -- No --> 1116{Open Relay?}
    1116 -- Yes --> 1128
    1116 -- No --> 1120{Last Relay (n = 0)?}
    1120 -- Yes --> 1128
    1120 -- No --> 1124[Decrement n]
    1124 --> 1108
    1128 --> 1132[Ignore Remaining Routing Information as Forged]
    1132 --> 1136[Determine Domain Name Corresponding to the IP Address]
    1136 --> 1140[Determine E-Mail Address of Mail Administrator]

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Fig. 11

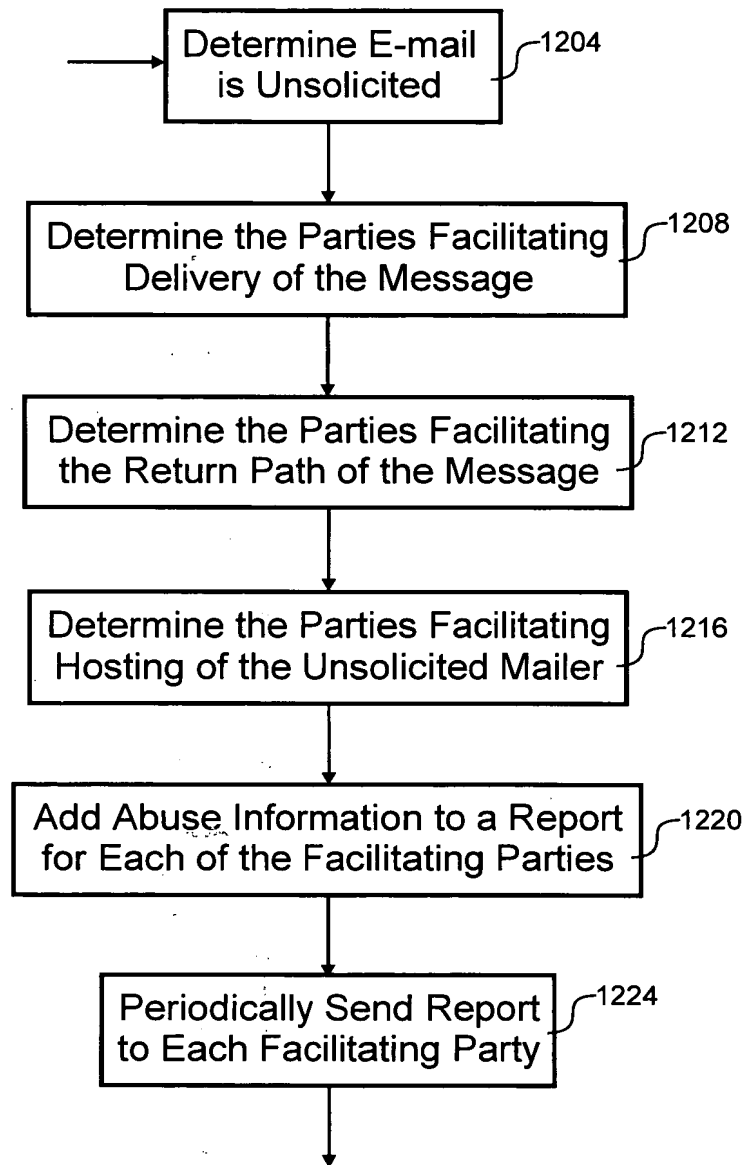


Fig. 12